



2009 SAO Summer Intern Symposium
Wednesday August 12, 10:15am-4:00pm
Phillips Auditorium
Harvard-Smithsonian Center for Astrophysics



- 10:15am Coffee and Welcome
- 10:30am **Anthony Wong** (Advisor: Soeren Meibom)
A Spectroscopic Study of Stars and Star Clusters
- 10:50am **Ingrid Beerer** (Advisor: Joe Hora)
Spitzer Survey of Cygnus-X: A Giant Stellar Nursery
- 11:10am **Ian Czekala** (Advisor: Sean Andrews)
HD 98800: The Remarkable Quadruple Star System and its Circumbinary Disk
- 11:30am **Evan Schneider** (Advisors: Andrea Dupree, Nancy Brickhouse)
Accretion Signatures in TW Hydra
- 11:50am **Derek Huelzman** (Advisors: Massimo Marengo, Nancy Evans)
Observations of Cepheids with Spitzer
- 12:10pm Lunch Break
- 2:00pm **Nathan Sanders** (Advisors: Nelson Caldwell, Jonathan McDowell)
The Abundance Distribution in M31 from Optical Spectroscopy of HII Regions and Planetary Nebulae
- 2:20pm **Li-Wei Hung** (Advisors: Saeqa Vrtilik, Ryan Hickox)
SUZAKU X-ray Spectra and Pulse Profile Variations throughout the Superorbital Cycle of LMC X-4
- 2:40pm **Daniel Gifford** (Advisors: Matt Ashby, Joe Hora)
Some Things We Can Learn About Galaxies from the Deepest Infrared Image Ever Taken
- 3:00pm **Maria Drout** (Advisor: Alicia Soderberg)
The Peak Absolute Magnitudes of Type Ibc Supernovae
- 3:20pm **Allison Strom** (Advisor: Aneta Siemiginowska)
Submillimeter Variability and the Gamma-Ray Connection in Fermi Blazars

